

ABSTRACT OF THE DISCLOSURE

A graphical display system utilizes a plurality of graphics pipelines to render data to a display device. More specifically, the graphical display system utilizes a first graphics pipeline, a second graphics pipeline, a compositor, and a display device. The first graphics pipeline renders a first portion of a graphical command, and the second graphics pipeline renders a second portion of a graphical command. The compositor receives the first and second portions of graphical data and interfaces the first and second portions with the display device. The display device then displays an image based on the first and second portions of graphical data respectively rendered by the first and second graphics pipelines. By enabling a plurality of graphics pipelines to render different portions of graphical data to the same display device, the speed and/or image quality associated with the image displayed by the display device can be improved.